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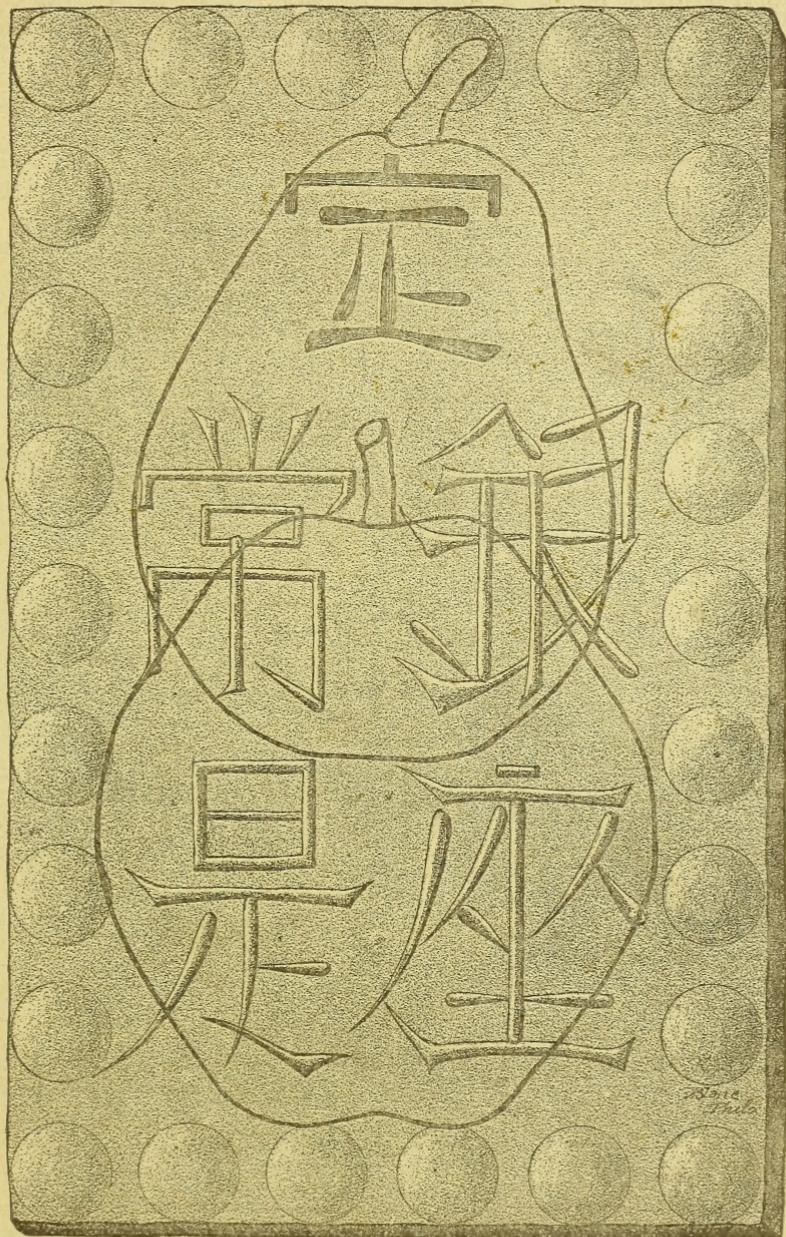
THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL

Vol. 2.

HUNTSVILLE, ALA., OCTOBER, 1894.

No. 10



To Nurserymen, Florists and Seedsmen,

Grape Vines.

2,800,000 of 100 VARIETIES, 2 year No. 1, 1 year No. 1, and 1 year No. 2. Best stock in the country. Guaranteed strictly true to name. Prices low. Packing free. Also a select stock and assortment of FRUIT TREES. SMALL FRUITS, ASPARAGUS, &c. Descriptive Catalogue and Trade Price List free. LEWIS ROESCH, FREDONIA, N. Y.

BUY THE BEST.

WHITNEY'S IMPROVED

Western Tree Digger

Manufactured by

N. A. WHITNEY.

FRANKLIN GROVE, LEE CO., ILL

Send for Prices.

JACKSON & PERKINS,

NEWARK, WAYNE COUNTY, NEW YORK.

"GENEVA, N. Y., JUNE 28, 1894.

"JACKSON & PERKINS, Newark, N. J.

"GENTLEMEN:—We were well satisfied with the character and grade of the Roses which you shipped us this past spring. *Of the 20,000 plants, we were not obliged to reject any.*

Yours very truly,

Used by permission.

"R. G. CHASE & CO."

Growers of Choice Specialties for Nurserymen and Dealers.

APPLE SEEDLINGS.

BOX ELDER SEEDLINGS.

Black Locust Seedlings.

These Seedlings are grown on new upland prairie and never fail to ripen up well, being full of vitality, and are unexcelled in quality or grade.

Get My Prices. I Want Your Order.

J. A. GAGE,
FAIRBURY, NEB.

HEADQUARTERS

FOR NORTHERN GROWN

Apple Seedlings.

Both American and French.

Also make a specialty of putting up IRON CLAD varieties of **APPLE GRAFTS**. Prices to suit the times. Address

PIERCE BECHTLE,

LEMARS, IOWA.

(1212)

Peach Seed.

CROP OF 1893.

A few hundred bushels from specially chosen orchards, saved under my own direction and intended for my own use, but have more than I need. They are not *city canning house seed*, and the difference in value is apparent to intelligent propagators. *All kinds of fruit from all kinds of orchards go to city markets. See!!*

Price of above in barrels and placed on board steamer or cars: \$1.00 per bushel in 100 bushel lots or over. \$1.25 per bushel in smaller lots.

Address: J. W. KERR,

Eastern Shore Nurseries,
(4102) DENTON, MARYLAND.

In Car Lots

Apple, Pear, Cherry, Peach, Plum
and Apricot.

APPLE SEEDLINGS !

FOREST TREE SEEDLINGS.

Including RUSSIAN MULBERRY, Box Elder, Ash, Catalpa, Black Locust, and Osage Hedge.

Will exchange Apple Seed-
lings for Marianna stocks. }

BREWER & STANNARD,

OTTAWA, KANSAS.

THE PRACTICAL NURSERYMAN.

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No. 10

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE,

ALABAMA.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seeds-men, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 4,000.

The Am. Association of Nurserymen

President, J. H. Hale, South Glastonbury, Conn.; First Vice President, N. H. Albaugh, Tadmor, O.; Secretary, Geo. C. Seager, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill.; Executive Committee: Irving Rouse, Rochester, N. Y., W. J. Peters, Troy, O., D. S. Lake, Shenan loah, Iowa.

Place for next meeting, Indianapolis, Ind., second Wednesday in June, 1895.

Society of American Florists.

J. T. Anthony, Chicago, President; Robert Kift, Philadelphia, Vice-President; Wm. J. Stewart, 67 Bromfield St., Boston, Mass., Secretary; Wm. J. Stewart, Treasurer pro tem. Place of eleventh annual meeting: Pittsburgh, Pa., August, 1895.

Am. Seed Trade Association.

D. I. Bushnell, St. Louis, President; S. E. Briggs, Toronto, 1st Vice-president; A. L. Don, 114 Chambers street, New York, Secretary and Treasurer.

SHADE TREES.

LARGE STOCK OF

Soft Maple 2 to 3 in. caliper
Elm 1½ to 2½ in. caliper
Ash and Catalpa 2 to 2½ in. caliper

We have one of the best blocks of 2-year apples in the west—largely commercial sorts. Low prices on car lots.

KELSEY & CO., St. Joseph, Mo.

We purpose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments

American Pomological Society.

It has now been positively decided upon to hold the next session of the American Pomological Society at Sacramento, Cal., in January, 1895. All kindred national associations are invited to cooperate with the society on this occasion, which, no doubt, will be highly interesting and instructive as well as enjoyable. The state board of horticulture of California, which invites the society, is already actively engaged in preparations to make the meeting a grand success, as may be seen from the following extracts from a letter of Mr. B. M. Delong, secretary of the board, to Mr. P. S. Berckman, president of the society:

"The state board of horticulture pledges you its offices and support in making the meeting of the American Pomological Society a success. They will attend to all matters relating to papers to be presented at the meeting and also to accommodations. The hotels will give special rates to all visitors showing an American Pomological Society badge, or any of their friends. The meeting will be held at Sacramento, in conjunction with the next fruit growers' convention of this state. On this occasion we intend to have a display of fruit, etc., such as we would like to show to the visitors. We can easily accommodate from five to ten thousand people, and will see that they are well provided for with lodgings and board at reduced rates. All who may visit the Pacific coast at that time will have an excellent opportunity to visit the different counties in the state, or the most important horticultural sections. We have sufficient public spirited people to insure us in saying that you can expect a good entertainment, and instructive and well prepared papers will be read at the meeting. There will no doubt be excursions to the different prominent points in the state to which the members of your society will be invited, and no member of the society can afford to remain away, as a rare treat will await them. The state legislature will be in session at that time, and it will be an oppor-

tune time to have matters relating to the welfare of the producers that may be passed at this meeting, presented to our legislature, and have them see the importance of the measures, and such to be transmitted by them to other legislatures for their sanction and approval before introduction in congress."

In order to secure the most favorable terms from railroad and other transportation companies, members of the American Pomological Society as well as others interested in pomology and general horticulture, who desire to avail themselves of the unusual facilities offered for seeing California, should communicate with the secretary, Mr. G. C. Brackett, Lawrence, Kansas.

Potash for the *Yellows*.

Mr. W. F. Massey, of North Carolina, writes in *Rural New-Yorker* on yellows in peaches. He says:

"The expert who was detailed by the United States Agricultural Department, for a number of years, to investigate the cause of the so-called 'yellows' in peach trees and to advise a remedy has, after years of practical work, given up in despair. That the disease is accompanied by multitudes of bacterial forms, is evident, but that any of these organisms is the direct cause of the disease has not been proved. No remedy has yet been found for a tree really attacked by the yellows, and the ax and the fine saw seem the only means for checking it. But in all the peach-growing districts there are thousands of unhealthy, yellow-looking trees, that some have assumed to have the disease. But their condition is really due to the ravages of the root aphid, or to the exhaustion of the soil of elements needed for the successful growth of the trees. Now, in all of our coast country, the great lack of the old cultivated soils, and, in fact, of all our coast soils, is potash.

"It is well known that all fruit trees are large users of potash, and when, by their continued growth, they have drawn heavily upon the supply already scanty in these light soils, the trees suffer from the lack, and the careless observer at once says 'yellows,' while really the trouble is starvation. Now it is also well known that trees and plants of any kind, when in the weakened growth are more readily at-

tacked by insects; and when the millions of root aphid begin to feed upon the roots of the already weakened tree, and it gets yellow and dies, the folks who cannot diagnose a disease correctly, say it is a sure case of yellows. Now, while a liberal use of potash may not check a genuine case of yellows, it is certain that heavy dressings of kainit or muriate of potash will bring into thrifty growth thousands of yellow, sickly trees that are only being starved, and will put them in a condition to resist the insect attacks, or even to resist the real disease.

"That soil conditions have a good deal to do with the peach yellows is evident. Several years ago, when at the University of Illinois, Prof. Burrill showed me a tree which he had brought from New Jersey, with all the evidence of an advanced stage of yellows. I saw it in the autumn, after it had been one summer planted in the rich, black prairie soil. It had started a staunch and healthy growth, instead of the wiry twigs on it when it came, and was evidently growing out of it. The professor showed me a lot of healthy peach trees which he had vainly tried to inoculate from the diseased tree. But the disease would not go on in his soil. Of course I know it is an old story that potash will cure a diseased tree, but I am more and more convinced that there would be less of yellows if kainit or wood ashes were freely used upon peach orchards. It may not cure a diseased tree, but a plentiful supply of potash will keep the trees in such robust health that disease will have little chance at them."

Mr. J. H. Hale says in the *Courant* that it is now a settled fact that a number of the Japan plums are perfectly hardy all over southern New England, if not in the more northerly sections. This fact, taken in connection with their almost entire freedom from black knot, and the tough skin which in a measure checks the ravages of the curculio, the vigorous growth of the trees, and their habit of early and profuse bearing, makes them the most valuable class of fruit introduced for many years.

Joshua Ingalls & Co., Troy, Ohio, upon whom so many nurserymen depended for cheap box straps, have sold out their business to Kirkpatrick & Co., Limited Pittsburgh, Pa. Orders should now be sent to the new firm.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

THE HUNTSVILLE WHOLESALE NURSERIES.

We will sell 2-year Early Richmond, Dyehouse, Large Montmorency, May Duke, Olivet and Esel Kirsche, $\frac{3}{4}$ to 1 inch, at 10cts; 11-16 to $\frac{3}{4}$, at 8 $\frac{1}{2}$ cts; $\frac{5}{8}$ to 11-16, at 7 $\frac{1}{2}$ cts. Special prices on car lots, if shipped this Fall.

Now when 2-year Kieffer pears are scarce, our large one year olds come in very opportunely. We can supply them 5 to 6 feet, or 6 to 8 feet, and all smaller sizes. We have a few thousand grown from cuttings at Biloxi, Miss., 2 to 3 feet, upon which we will give special prices.

We have a small stock of Hicks and Downing Mulberries 2 years transplanted, at Huntsville, in good condition for immediate shipment. We offer a large stock of mulberries from our branch nurseries at Biloxi, Miss. They are now well matured and ready to ship at any time. See prices on another page.

We will begin shipping North for celebrating the end of October and the first of November. Northern customers wishing to lay in a supply for Spring should correspond with us early.

We began digging Northern orders for early shipment on the 18th of September. Northern customers desiring early shipment should send in their orders promptly.

Notice the price made on Standard Pears, $\frac{3}{4}$ to 1 inch and 11-16 to $\frac{3}{4}$ inch, this month. We have a surplus of Bartletts, and will make special prices on them in car lots.

We are the largest propagators of Japanese Plums, and have on hand the most complete assortment to be found in any nursery. More, that our varieties are correctly named and may be accepted as the standard in nomenclature.

We have a large stock of *Prunus Pis-sardii* on Marianna stocks; fine low heads, two years old, very handsome. Special prices will be made on these in full case lots.

Our surplus of Satsuma Plums on plum is very large in 1 year 3 to 4 feet, and we will make specially low prices on them in lots of 300 or over.

THE HUNTSVILLE WHOLESALE NURSERIES.

Distributing Points.

We are making St. Louis, Mo., Cincinnati, Ohio, Rochester, N. Y., Philadelphia, Pa., and Fort Worth, Texas, distributing points; and will deliver free of freight charges to transfer companies, at either of these places, all orders in car lots, or in less than car lots, to be shipped from Huntsville on the dates named below:

For St. Louis—Early shipments from September 20th to October 10th; late shipments from October 25th to November 10th.

For Cincinnati, Rochester, Philadelphia and Fort Worth—November 1st.

The orders will be packed in Huntsville, and those for less than car lots will be combined to make up car lots and shipped to these points and distributed promptly to the various railroads centering there. This plan insures quick time and low freight rates. Orders for less than car lots must be boxed at Huntsville. The price of boxes will be additional.

This offer to deliver to distributing points free of freight charges will not apply to less than car-lot orders, if shipment is required at other than the above named dates; but we will ship car-lot orders at any time after September 20th anywhere desired within the territory tributary to the cities designated, and will deduct from the bill the cost of freight to the nearest distributing point.

Nursery stock ripens earlier and consequently is ready for digging sooner in Huntsville than in nurseries further north.

Apple seedlings, Nebraska and Iowa grown, at low prices made known on application.

It is not safe to buy of any one simply because prices are low. It is more important to know the trees will be well graded and handled. The loss often occasioned by trees arriving in bad order or not up to grade, at packing time, is greater than the price paid for them.

We have a large stock of Orange and Meech's Prolific Quinces one year, from one foot high and upwards. Good plants true to name are scarce. Our trees are grown from grafts, made of cions taken from bearing orchards, and we know them to be pure.

The Huntsville Wholesale Nurseries,

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO

W. F. HEIKES, MANAGER,
HUNTSVILLE, ALABAMA.

Fall of 1894 and Spring of 1895.

Tract of 1,000 Acres. Over 800 Acres closely Planted in Nursery Stock. Nothing over Two Years Old.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice. See Terms and Conditions governing these quotations on another page.

PEAR TREES--*On Pear Roots, Standard, Leading Varieties.*

Our Pear Trees for the Fall of 1894 will be unusually well rooted, as they are budded upon transplanted pear stocks.

We can supply any of the following varieties of pears on LeConte stocks without additional cost.

			CIPHER.	Per 10	Per 100	Per 1000
Two years, 1 to 1½ inches, 6 to 8 feet, Extra, well branched..	Bessomianka	Gakovska	<i>Easter</i>	\$2 00	\$15 00	
" ¾ to 1 inch, 5 to 7 feet, No. 1	Clapp's Favorite	Howell	<i>Editor</i>	1 50	13 50	\$100 00
" 11-16, to ¾, 5 to 7 feet, Medium No. 1			<i>Eldest</i>	1 50	12 50	95 00
" ¾ to 11-16, 5 to 6 feet, Light No. 1			<i>Elicit</i>	1 00	9 00	75 00
" 9-16 to ¾, 4 to 5 feet, branched.....			<i>Empire</i>	1 00	7 50	60 00
" ½ to 9-16, 4 to 5 feet			<i>Entrap</i>	75	6 50	50 00
" 3 to 4 feet, more or less branched			<i>Enrich</i>	75	4 00	40 00
Bartlett	Bessomianka	Gakovska				
Beurre d'Anjou	Clapp's Favorite	Howell				
Buffum			Jefferson			
			Lawrence			

PEARS--*Standard, One Year Buds.*

			CIPHER.	Per 10	Per 100	Per 1000
One year, 5 to 6 feet, little if any branched.....			<i>Facile</i>	\$1 50	\$12 50	\$100 00
" 4 to 5 feet			<i>Famous</i>	1 25	11 50	95 00
" 3 to 4 feet			<i>Farmer</i>	1 00	10 00	75 00
" 2 to 3 feet			<i>Farther</i>	75	7 50	60 00
Bartlett	Canner's Hybrid (Jap.)	Garber				
Buffum	Clapp's Favorite	Gakovska (Russ.)				
Beurre d'Anjou	Duchess d'Anjouleme	Howell				
Bessomianka (Russ.)	Early Harvest		Jefferson			
LeConte			Lawrence			
			Smith's Hybrid			
			Kieffer			

The Kieffer and LeConte are root-grafts transplanted at one year old and cut back to the ground at one year after transplanting. They have the appearance of strong one year buds. They are very fine and cannot fail to give satisfaction.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

LeCONTE--One Year Cuttings and Grafts. Not Transplanted.

	CIPHER.	Per 10	Per 100	Per 1000
LeConte, one year, own roots, 4 to 5 feet, not branched.	<i>Festal</i>	\$1 00	\$ 8 00	\$ 75 00
" " " 3 to 4 feet "	<i>Falter</i>	1 00	7 00	60 00
" " " 2 to 3 feet "	<i>Fiddler</i>	1 00	6 00	50 00
" " " 1 to 2 feet "	<i>Fickle</i>	1 00	5 00	45 00

PEARS--Special Varieties.

	CIPHER.	Per 10	Per 100	Per 1000
IDAHO, one year, 5 to 6 feet, branched.	<i>Finger</i>	\$1 75	\$15 00	\$135 00
" " " 4 to 5 feet, little if any branched.	<i>Finish</i>	1 50	12 50	122 00
" " " 3 to 4 feet "	<i>Fizzle</i>	1 25	10 00	100 00
" " " 2 to 3 feet "	<i>Foggy</i>	1 25	10 00	65 00
" " " 1 to 2 feet "	<i>Follow</i>	1 00	7 50	50 00

WILDER AND VERMONT BEAUTY. One year, 2 to 3 ft. 10c.; 3 to 4 ft. 12½c.; 4 to 5 ft. 15c.**LINCOLN CORELESS.** One year, 2 to 3 ft. 25c.; 3 to 4 ft. 30c.; 4 to 5 ft. 35c.**PLUM TREES**--On Marianna Plum, Two Years.

	CIPHER.	Per 10	Per 100	Per 1000
Two years, $\frac{3}{4}$ to $\frac{5}{6}$, 5 to 6 feet, well branched.	<i>Hammer</i>	\$1 75	\$17 50	\$150 00
" 11-16 to $\frac{3}{4}$, 5 to 6 feet "	<i>Happen</i>	1 50	16 50	145 00
" $\frac{3}{4}$ to 11-16, 5 to 6 feet "	<i>Harden</i>	1 35	15 00	135 00
" 9-16 to $\frac{3}{4}$, 4 to 5 feet "	<i>Harrow</i>	1 25	13 50	125 00
" $\frac{1}{2}$ to 9-16, 4 to 5 feet "	<i>Hasten</i>	1 25	12 50	100 00
" 7-16 to $\frac{1}{2}$, 4 to 5 feet "	<i>Hatter</i>	1 00	9 00	75 00
" 3 to 4 feet, more or less branched.	<i>Haven</i>	75	7 50	60 00

Wolf	Weaver	Quaker	Hawkeye
De Soto	Forest Garden	Rollingstone	Cheney

Prunus Pissardi Prunus Simoni

The Prunus Pissardi were topped to 24 inches at one year old, and have well formed heads, very appropriate for houseyards or lawns.

PLUM TREES--On Marianna Plum, One Year, Native Varieties, Americana Type.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 11-16 and up, 5 to 6 feet, branched.	<i>Heifer</i>	\$1 50	\$13 50	\$125 00
" $\frac{3}{4}$ to 11-16, 4 to 6 feet "	<i>Helmet</i>	1 25	12 50	115 00
" 9-16 to $\frac{3}{4}$, 4 to 5 feet "	<i>Hermit</i>	1 00	11 50	100 00
" $\frac{1}{2}$ to 9-16, 4 to 5 feet "	<i>Heavy</i>	1 00	10 00	90 00
" 7-16 to $\frac{1}{2}$, 4 to 5 feet, little if any branched.	<i>Hobby</i>	80	7 00	60 00
" 3 to 4 feet "	<i>Hortense</i>	75	6 00	50 00

De Soto	Wolf	Weaver	Hawkeye
Rollingstone	Quaker	Forest Garden	Cheney.

PLUM TREES--On Marianna Plum, One Year, Native Varieties, Chickasaw, Type.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 11-16 and up, 5 to 6 feet, well branched.	<i>Keenly</i>	\$1 50	\$12 50	\$115 00
" $\frac{5}{6}$ to 11-16, 4 to 6 feet "	<i>Keeper</i>	1 25	11 50	100 00
" 9-16 to $\frac{3}{4}$, 4 to 5 feet "	<i>Kernel</i>	1 25	10 00	85 00
" $\frac{1}{2}$ to 9-16, 4 to 5 feet "	<i>Kidnap</i>	1 00	8 50	75 00
" 7-16 to $\frac{1}{2}$, 4 to 5 feet, more or less branched.	<i>Kindle</i>	1 00	6 50	50 00
" 3 to 4 feet "	<i>Kitten</i>	75	4 50	35 00

Wild Goose	Newman	Golden Beauty	Prunus Pissardi
Robinson	Roulette	Pottawattamie	Whitaker
Wayland			

PLUM TREES--On Marianna Plum, One Year, Oriental Varieties.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 11-16 and up, 5 to 6 feet, well branched.	<i>Lessen</i>	\$1 75	\$15 50	\$135 00
" $\frac{3}{4}$ to 11-16, 4 to 6 feet "	<i>Letter</i>	1 50	13 50	125 00
" 9-16 to $\frac{3}{4}$, 4 to 5 feet "	<i>Liking</i>	1 35	12 50	115 00
" $\frac{1}{2}$ to 9-16, 4 to 5 feet "	<i>Limber</i>	1 25	11 50	100 00
" 7-16 to $\frac{1}{2}$, 4 to 5 feet, more or less branched.	<i>Limpid</i>	1 00	10 00	75 00
" 3 to 4 feet "	<i>Linger</i>	75	6 00	50 00
" 2 to 3 feet "	<i>Liquor</i>	75	5 00	45 00

Abundance (Botan)	Kerr (Hattankin No. 2)	Bailey	Kelsey
Satsuma (Blood)	Ogon	Burbank	Chabot
Shiro Smomo	Yellow Japan	Prunus Simoni	Normand
Berkman's (Sweet Botan)			

WILLARD (No. 26 BOTAN)--A month earlier in ripening than Abundance, earlier than Wild Goose or any of the English varieties. Price on plum: \$2.00 per 10, \$20.00 per 100, any size.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

CHERRY TREES--*Two Years, on Mahaleb.*

		CIPHER	Per 10	Per 100	Per 1000
Morellos and Dukes, 2 yrs, $\frac{3}{4}$ to 1 in., 5 to 6 ft., well branched..	Object	\$1 75	\$15 00	\$125 00	
" " " 11-16 to $\frac{3}{4}$, 5 to 6 ft.	Oblige	1 50	12 50	115 00	
" " " $\frac{5}{8}$ to 11-16, 4 to 5 ft.	Oblong	1 25	10 00	85 00	
" " " 9-16 to $\frac{5}{8}$, 4 to 5 ft.	Octave	1 00	8 50	75 00	
" " " $\frac{1}{2}$ to 9-16, 4 to 5 ft.	Office	80	6 50	50 00	
" " " 3 to 4 ft., more or less branched...	Onward	65	5 00	40 00	
Hearts and Bigarreaus, 2 yrs, $\frac{3}{4}$ to $\frac{5}{8}$, 5 to 6 ft. well branched.	Organ	1 75	15 00	125 00	
" " " 11-16 to $\frac{3}{4}$, 5 to 6 ft.	Olden	1 50	12 50	115 00	
" " " $\frac{5}{8}$ to 11-16, 4 to 6 ft.	Offset	1 25	10 00	85 00	
" " " 9-16 to $\frac{5}{8}$, 4 to 5 ft.	Open	1 00	8 50	75 00	
" " " $\frac{1}{2}$ to 9-16, 4 to 5 ft.	Obtuse	80	6 50	50 00	
" " " 3 to 4 ft. more or less branched.	Oppose	65	5 00	40 00	
Early Richmond	Wragg	Olivet		Black Tartarian	
English Morello	May Duke	Ostheim		Nap. Bigarreau(Royal Ann)	
Large Montmorency	Esel Kirsche	Gov. Wood			
Ea. Lamaurie	Manger				
Dyehouse					

New Russian Varieties.

—The price for Russian varieties is the same as that for Morellos and Dukes.	Lutovka	Griotte Precoce	Vladimir
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CHERRY TREES--*One Year, on Mahaleb.*

		CIPHER.	Per 10	Per 100	Per 1000
Morellos and Dukes, one year, 4 to 5 feet, well branched....	Packet	\$1 75	\$15 00	\$125 00	
" " " 3 to 4 feet	Paling	1 50	12 50	115 00	
" " " 2 to 3 feet	Panel	1 25	8 50	75 00	
" " " 1 to 2 feet	Parade	1 00	6 50	50 00	
Hearts and Bigarreaus, one year, 5 to 7 feet, not branched....	Pastor	1 75	15 00	125 00	
" " " 4 to 5 feet	Patron	1 50	12 50	115 00	
" " " 3 to 4 feet	Passion	1 25	8 50	75 00	
" " " 2 to 3 feet	Parlor	1 00	6 00	50 00	
Ea. Richmond	May Duke	Olivet		Gov. Wood	
Eng. Morello	Esel Kirsche	Wragg		Nap. Bigarreau(Royal Ann)	
Large Montmorency	Ostheim	Early Lamaurie		Windsor	
Dyehouse	Black Tartarian				

New Russian Varieties.

—The price for Russian varieties is the same as that for Dukes and Morellos.	Lutovka	Vladimir
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PEACH TREES--*On Peach, Leading Varieties,*

		CIPHER.	Per 10	Per 100	Per 1000
One year, $\frac{5}{8}$ to $\frac{3}{4}$, 4 to 6 feet, branched	Ransom	\$1 00	\$ 6 50	\$ 60 00	
" 9-16 to $\frac{3}{4}$, 4 to 6 feet	Rattle	1 00	6 00	55 00	
" $\frac{1}{2}$ to 9-16, 4 to 5 feet	Rebate	85	5 00	50 00	
" 3 to 4 feet, perfect little trees, more or less branched.	Recite	50	4 50	45 00	
" 2 to 3 feet	Resource	50	3 00	35 00	
" 1 to 2 feet	Render	35	2 00	20 00	
" extra, $\frac{3}{4}$ to 1 inch, 5 to 8 feet, branched.....	Rancor	1 00	6 00	50 00	

Ark. Traveler	Early Rivers	Jessie Kerr	Picquet's Late
Alexander	Elberta	Japan Blood	Reeves' Favorite
Amesden	Early Barnard	Lemon Cling	Susquehanna
Amelia	Early Tillotson	Lady Ingold	Salway
Albright's October	Foster	Levy's Late	Stump the World
Beers' Smock	F. St. John	Longhurst	Snow's Orange
Blood Cling	Family Favorite	Mamie Ross	Sneed
Chinese Cling	Globe	Mary's Choice	Thurber
Crawford's Early	General Lee	Mountain Rose	Tuskena
Crawford's Late	Heath Cling	Muir	Wager
Columbia	Hynes' Surprise	Old M. Free	Wheatland
Carpenter's Cling	Hale's Early	Old M. Cling	Washington Cling
Chinese Blood	Hill's Chili	Onderdonk	Wonderful

CROSBY and CHAMPION—\$1.50 per 10, \$12.50 per 100, \$100.00 per 1000, any grade.

THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

QUINCES.

	CIPHER.	Per 10	Per 100	Per 1000
One year, 4 to 5 feet, not branched.....	Tartar	\$ 1 25	\$10 00	\$100 00
" 3 to 4 feet ".....	Tactics	1 00	9 50	90 00
" 2 to 3 feet ".....	Tadpole	85	7 50	70 00
" 1 to 2 feet ".....	Taffy	60	4 50	50 00

Orange . . . Meech's Prolific

APRICOTS--*On Marianna Plum.*

	CIPHER	Per 10	Per 100	Per 1000
One year, $\frac{5}{8}$ to $\frac{3}{4}$, 4 to 6 feet, well branched.....	<i>Udder</i>	\$1 25	\$9 00	\$80 00
" 9-16 to $\frac{3}{4}$, 4 to 6 feet	<i>Ugly</i>	1 00	8 00	75 00
" $\frac{1}{2}$ to 9-16, 4 to 5 feet	<i>Under</i>	1 00	7 50	60 00
" 3 to 4 feet	<i>Utter</i>	85	7 00	50 00
" 2 to 3 feet	<i>Ulster</i>	75	6 00	35 00

Catherine (Russian) Gortschakoff (Russ.) Skobeloff (Russian)

Harris (Hardy)

MULBERRIES--*Everbearing* Varieties.

	CIPHER.	Per 10	Per 100	Per 1000
Hicks', one year, 6 to 8 feet.....	Wibble	\$1 25	\$10 00	\$55 00
" " 5 to 6 feet.....	Wagon	1 00	8 50	75 00
" " 4 to 5 feet.....	Wander	1 00	7 50	65 00
" " 3 to 4 feet.....	Welter	85	6 50	50 00
Downing and New American, one year, 6 to 8 feet.....	Window	1 50	13 50	125 00
" " 5 to 6 feet.....	Windlass	1 50	12 50	115 00
" " 4 to 5 feet.....	Wisdom	1 25	11 50	100 00
" " 3 to 4 feet.....	Wicked	1 00	9 00	75 00

These Mulberries are grown at our branch nurseries at Biloxi, Miss., and these prices are for the trees delivered at the depot there. Boxing and baling extra. Mulberries mature early at Biloxi and will be firm and sound to the tips.

BUDS.

Orders will not be accepted for less than two dollars' worth or buds, and if required in less quantities than one hundred of a variety, double the hundred rates will be charged.

	CIPHER.	Per 100	Per 1000
Peaches, leading varieties.....	<i>Yedder</i>	\$ 0 50	\$ 2 00
Cherries, Apricots, Plums, Pears, leading varieties.....	<i>Yellow</i>	50	3 00
Plums, Willard.....	<i>Yuma</i>	3 00	25 00
Peaches, Crosby.....	<i>Yucca</i>	2 00	10 00

ROSES--One Year.

	CIPHER.	Per 10	Per 100	Per 1000
Baltimore Belle, Queen of Prairie, Extra.....	Zebra	\$ 0 80	\$ 7 00	\$ 60 00
" " " " No. 1.....	Zenith	70	6 00	50 00

Grown from cuttings at our branch nurseries, Biloxi, Miss. We will accept orders at 50 per cent. off above prices, for plants to be shipped after the first of December or for Spring delivery. Price of boxes or bales to be added. Delivered at depot at Biloxi. Orders sent in by Northern customers before the 1st of December for Spring delivery, we will pay freight to St. Louis, and hold in cold storage there until wanted. These plants will have three or more branches and will be cut back to 24 to 30 inches. The roots are very fine.

FIGS.

	CIPHER.	Per 10	Per 100	Per 1000
One year from cuttings, 2 to 3 feet.....				
" " 1 to 2 feet.....	Worsted	\$ 1 00	\$ 8 00	\$ 75 00
	Wizzard	80	7 00	65 00

Grown at our branch nursery, Biloxi, Miss., where they escape early frosts. They mature in good season and the wood is not liable to be injured by frost in the Fall and Winter. The best variety for orchard planting and canning is the Celestial, which we are growing largely. We can also supply Brown Turkey, Brunswick and Lemon.

APPLE SEEDLINGS—Prices upon application.

HEIKES--HUNTSVILLE--TREES.

Always address all correspondence to

W. F. HEIKES, Manager,
HUNTSVILLE, ALABAMA.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES.—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

SEASON.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

SHIPPING DIRECTIONS.—We respectfully beg our patrons to furnish us with explicit directions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.*

RELEASE.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows: Boxes 30 inches square, from $7\frac{1}{2}$ to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each.

PACKING.—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

ASSORTMENTS.—We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

CAUTION.—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

TERMS.—Cash. When desired, we will allow 30 to 60 days from date of shipment, to responsible

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent. per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

FORMS OF PAYMENT.—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add $\frac{1}{4}$ of one cent, to the amount of the bill for the cost of collection.

GRADES.—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

GUARANTEE OF GENUINENESS.—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition.



AT HALF PRICE.

We wish to give all our attention to the Fruit Department, and offer our entire stock of Ornamentals at prices some distance below **ROCK BOTTOM.**

Trade List now ready. It will pay you to write us. We have plenty of STRAWBERRIES, &c.

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NURSERYMEN'S CALIPER.

(3/8 SIZE.)



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The above is a cut of this new caliper, which is made of brass and handsomely nickel plated; its size is such that it can be readily carried in the vest pocket.

Its advantages are that it is always set, and a jar or fall does not alter the size, as in the old opening and closing style. The size is plainly stamped on each notch, making it unnecessary to measure with a rule after having gauged the tree. We think that both nurserymen who are grading stock up for sale, as well as tree dealers who are buying, will find this little article a most valuable addition to the list of nurserymen's supplies.

PRICE 50 EACH. \$2.50 FOR SIX. \$5.00 PER DOZEN.

W. F. HEIKES, Manager, Huntsville, Ala.

Nashville, Chattanooga & St. Louis RAILWAY.

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WHEN WANTING APPLE TREES,

Of whatever grade, especially $\frac{3}{4}$ inch and up, 5 to 7 feet, that we are

Headquarters for same for Fall of 1894 and Spring Delivery of 1895.

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A combination of circumstances and a phenomenal growth give us the largest supply of $\frac{3}{4}$ inch and up, 5 to 7 feet, grade of Apple Trees we have ever had, and probably the largest of any one point in the West. Prices within the reach of all.

APPLE SEEDLINGS and FOREIGN FRUIT TREE STOCKS for sale all the while. Correspondence will be answered promptly from any of the above named points.

The North Star Currant

The Best Grower.
The Best Fruiter.
The Best SELLER.
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ON EARTH.

The "North Star" is a rapid grower, a very prolific bearer of large fruit, of a sweet delicious flavor, and yields a *sure crop* every year. The fruit does not shell or drop off, nor does it sun scald. THE NORTH STAR CURRANT has more strong selling points, backed by genuine merit, than any other specialty on the market today. If you want something new that will secure orders with good margins, try the "North Star."

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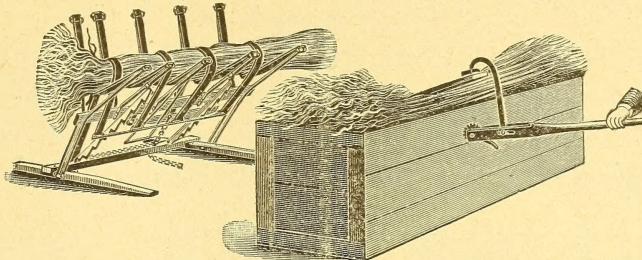
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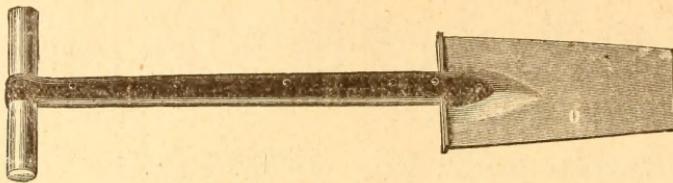
From French Crab Seed,
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I can supply any amount of Moss wanted, either dry in bales, or damp in bulk.

Try our beautiful Xmas Trees. I pack them so they do not break in shipping. I have 20 years experience in handling these goods.

By placing your orders with me you will receive the fairest treatment and the full value of your money. (113)

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I am absolutely the only dealer in this vicinity who owns the swamp from which the moss is taken, and I personally superintend getting out the moss for my customers. I can therefore guarantee my moss to be of the very best quality and the bales to be of the largest size. Moss can be supplied in any quantity desired, either in bulk or in bales. Be sure to get my prices before placing your orders elsewhere. (4512)

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